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ABSTRACT

Data are tabulated for a study made to ascertain the academic performance of the Missouri junior college transfer students at the University of Missouri-Rolla. The study population was junior college students who transferred to the university in the fall 1971 semester. The students are grouped according to the number of hours completed prior to transfer. Areas studied were persistence and academic performance (grade point average, attrition, and eligibility for honor roll) from the fall 1971 semester through the winter 1973 semester. (DB)

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University of Missouri - Rolla

Study of

Missouri Junior College

Transfer Students

JC 740 430

PURPOSE

To ascertain the academic performance of the Missouri junior college transfer students at the University of Missouri - Rolla.

POPULATIONS

The population of this study will be composed of junior college students who transferred to University of Missouri - Rolla in the fall semester of 1971. The population will be subdivided into three groups. Group 1 will be composed of students who had completed the requirements for the Associate of Arts degree. Group 2 will be composed of students with 54 and above semester hours but without the A.A. degree. Group 3 will be composed of students who had earned between 15 and 53 semester hours of credit.

METHOD

The population will be studied to ascertain persistence and academic performance (grade point average, attrition, and eligibility for honor roll) from the time of the student's enrollment at the University of Missouri - Rolla for the fall 1971 semester through the 1973 winter semester.

Number of junior college students enrolled for Fall 1971 Semester	69
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Table I

Total Persistence Winter 1972

Students eligible, however, did not enroll	5
Students enrolled for winter 1972 semester	64

Table II

Total Persistence Fall 1972

Students eligible, however did not enroll	11
Students enrolled for fall 1972 semester	56

Table III

Total Persistence Winter 1973

Students eligible, however, did not enroll	11
Students enrolled for winter 1973 semester	56

Table IV

Academic Dismissal - 1972 Winter Semester

Students suspended or dismissed	1
Students eligible to continue enrollment	68

Table V

Academic Dismissal - 1972 Fall Semester

Students suspended or dismissed	2
Students eligible to continue enrollment	66

Table VI

Academic Dismissal - 1973 Winter Semester

Students suspended or dismissed	0
Students eligible to continue enrollment	66

Table VII

Attrition By Group

Group	Entering Fall 1971 Number of Students	Winter 1973 Number of Students	% of Attrition Winter 1973
A.A.	12	10	17%
Students with 54 hours and above	42	39	7%
Students with 15-53 hours	15	7	53%

Table VIII

Honor Roll Membership - 1972 Winter Semester

Students eligible for membership	23
Students not eligible for membership	43

Table IX

Honor Roll Membership - 1972 Fall Semester

Students eligible for membership	13
Students not eligible for membership	48

Table X

Honor Roll Membership - 1973 Winter Semester

Students eligible for membership	11
Students not eligible for membership	42

Table XI

Grade Point Averages of A.A. Students

Student	Hours Transferred	Transfer Grade Ave.	Fall 71 Sem. Ave.	Fall 71 Cum. Ave.	Winter 72 Sem. Ave.	Winter 72 Cum. Ave.	Fall 72 Sem. Ave.	Fall 72 Cum. Ave.	Winter 73 Sem. Ave.	Winter 73 Cum. Ave.
1	71	3.88	3.05	3.72	3.17	3.63	3.57	3.63	3.54	3.62
2	74	3.49	4.00	3.59	4.00	3.66	4.00	3.71	4.00	3.73
3	68	3.08	2.70	2.98	3.47	3.08	3.70	3.28	4.00	3.36
4	63	2.68	2.28	2.61	2.35	2.57	2.00	2.51	2.42	2.50
5	73	3.35	2.35	3.29	2.25	3.02	2.35	2.92	2.50	2.87
6	79	3.11	1.94	2.88	2.68	2.85	2.82	2.85	2.80	2.85
7	63	2.25	1.94	2.19	1.87	2.14	2.64	2.21	2.14	2.20
8	67	2.72	1.36	2.53						
9	70	3.31	2.50	3.20	2.00	3.01				
10	74	3.92	3.53	3.86	3.43	3.79	3.07	3.71	2.87	3.62
11	65	3.15	3.20	3.16	2.20	3.01	3.00	3.01	3.80	3.10
12	70	3.92	3.38	3.83	2.71	3.67	3.47	3.62	3.62	3.62
Average	69.75	3.24	2.68	3.15	2.74	3.13	3.06	3.15	3.17	3.15

Table XII

Grade Point Averages of Students With 54 Hours and Above But Without A.A.

Student	Hours Transferred	Transfer Grade Ave.	Fall 71 Sem. Ave.	Fall 71 Cum. Ave.	Winter 72 Sem. Ave.	Winter 72 Cum. Ave.	Fall 72 Sem. Ave.	Fall 72 Cum. Ave.	Winter 73 Sem. Ave.	Winter 73 Cum. Ave.
13	58	3.52	3.57	3.55	3.63	3.56	3.50	3.56	3.60	3.56
14	66	3.32	2.93	3.06	3.41	3.27	3.82	3.34	3.20	3.32
15	69	2.43	2.68	2.50	2.82	2.55	1.75	2.50	2.57	2.54
16	71	3.22	1.42	2.78	1.35	2.61	1.30	2.73	1.57	2.60
17	72	2.39	Withdrew 8-27-71							
18	57	3.50	3.20	3.43	3.31	3.41	3.47	3.42	3.70	3.43
19	80	2.63	2.82	2.67	2.87	2.70	3.06	2.82	3.62	2.91
20	55	3.38	3.72	3.47	4.00	3.57	4.00	3.64	4.00	3.68
21	66	2.59	0.50	2.50	1.40	2.44	2.25	2.41	1.78	2.33
22	100	2.05	1.33	1.95	1.84	1.94	2.76	2.07	3.00	2.17
23	62	2.89	1.43	2.94	1.93	2.88	1.66	2.71	1.80	2.66
24	64	2.74	3.20	2.87	3.37	2.99	3.41	3.19	3.80	3.22
25	71	2.06	2.86	2.20	2.07	2.18	2.33	2.20	2.55	2.25
26	63	2.56	2.66	2.58	1.50	2.45	2.69	2.48	0.43	2.39
27	60	2.22	2.66	2.31	2.25	2.30	2.00	2.26	2.61	2.30
28	84	2.36	2.75	2.42	2.50	2.43	3.06	2.50	2.73	2.53
29	66	2.29	2.24	2.28	1.65	2.17	2.14	2.22	1.78	2.18
30	65	2.66	2.40	2.61	3.12	2.70	2.85	2.72	2.66	2.71
31	57	2.33	0.57	2.33	0.12	2.34	0.92	2.30	1.00	2.30
32	78	2.10	2.38	2.15	1.71	2.08	2.53	2.16	1.83	2.11
33	75	2.87	2.00	2.71	2.31	2.65	2.41	2.62	Co-op	Co-op
34	57.5	2.76	1.93	2.26	2.64	2.24	1.71	2.18	1.60	2.17
35	59	3.00	2.18	2.83	2.88	2.84	2.82	2.84	3.35	2.91
36	56	3.79	3.50	3.73	3.70	3.73			4.00	3.78

Table XII Continued

Student	Hours Transferred	Transfer Grade Ave.	Fall 71 Sem. Ave.	Fall 71 Cum. Ave.	Winter 72 Sem. Ave.	Winter 72 Cum. Ave.	Fall 72 Sem. Ave.	Fall 72 Cum. Ave.	Winter 73 Sem. Ave.	Winter 73 Cum. Ave.
37	71	2.85	3.06	2.90	3.55	2.91	3.11	2.93	3.00	2.94
38	58	3.50	4.00	3.61	3.82	3.65	3.82	3.68	4.00	3.72
39	67	3.61	2.37	3.42	2.75	3.31	3.18	3.34	3.66	3.36
40	70	1.78	0.00	1.78	Dropped from University					
41	61	3.40	1.90	3.18	3.14	3.13	Co-op			
42	65	3.43	2.35	3.20	2.23	3.04	2.35	2.94	2.82	2.93
43	71	2.25	2.00	2.20	2.71	2.27	2.70	2.34	2.58	2.37
44	63	2.86	1.58	2.72	3.03	2.78	2.67	2.75	2.43	2.71
45	54	2.65	2.81	2.69	2.41	2.64	2.60	2.6	2.60	2.63
46	70	2.93	2.50	2.87	3.21	2.92	3.00	2.91	2.80	2.90
47	65	3.45	1.82	3.11	2.41	2.99	2.23	2.88	3.17	2.92
48	82	2.54	0.94	2.36	2.20	2.34	2.31	2.33	2.47	2.35
49	71	3.46	3.64	3.50	3.60	3.51	3.33	3.49	2.88	3.41
50	77	2.83	1.26	2.60	2.60	2.60	3.00	2.70	2.83	2.72
51	66	2.76	4.00	3.00	3.26	3.04	3.00	3.10	3.52	3.16
52	59	2.33	1.55	2.24	1.84	2.18				
53	64	2.75	1.55	2.49	2.76	2.54	2.55	2.54	2.35	2.55
54	60	2.50	1.40	2.48	1.75	2.41	2.46	2.39	1.75	2.39
Average	66.80	2.80	2.28	2.74	2.59	2.75	2.67	2.75	2.72	2.80

Table XIII

Grade Point Averages of Students With 15 to 53 Hours

Student	Hours Transferred	Transfer Grade Ave.	Fall 71 Sem. Ave.	Fall 71 Cum. Ave.	Winter 72 Sem. Ave.	Winter 72 Cum. Ave.	Fall 72 Sem. Ave.	Fall 72 Cum. Ave.	Winter 73 Sem. Ave.	Winter 73 Cum. Ave.
55	28	2.93	1.31	2.64	1.00	2.50	Scholastic Deficiency-Dropped			
56	32	2.66	1.40	2.59	2.66	2.60				
57	44	3.43	2.00	3.02	3.25	3.08	3.05	3.07	3.35	3.10
58	30	3.00	1.09	2.93						
59	22	3.64	Withdrew 10-28-71							
60	46	3.29	2.84	3.13	3.17	3.14				
61	52	3.19	2.37	3.00	Co-op	3.00	Co-op	3.00	3.42	3.16
62	42	2.98	2.83	2.93	2.53	2.85	3.23	2.93	2.93	2.93
63	33	2.03	1.32	1.93	2.11	2.00	2.00	1.99	2.31	2.05
64	50	2.36	Withdrew 11-9-71							
65	19.5	3.00	2.81	2.96	2.81	2.94	2.95	2.94	2.80	2.92
66	14	2.64	1.96	2.29	2.68	2.42	2.50	2.44	2.60	2.47
67	32	3.50	2.85	3.30	Co-op					
68	32	2.19	1.30	1.93	0.21	1.87	Scholastic Deficiency-Dropped			
69	30	2.40	3.35	2.70	2.93	2.76	2.50	2.69	2.69	2.69
Average	33.77	2.88	2.11	2.72	2.34	2.65	2.70	2.72	2.87	2.76

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